

Amendments to the Claims:

Please cancel claims 1-34 and add new claims 35-37. The following listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claims 1-34 (Cancelled).

Claim 35 (New). An adjustment system for a camera having a shake correction function, the adjustment system comprising:

a reference light source unit which collimates light emitted from a slit and generates a reference light;

5 the camera including:

a photographing lens;

an image sensing device for converting a subject image formed by an optical element to image data;

10 a shake detecting section including a first shake angle detection section for detecting a shake angle in a first axial direction and a second shake angle detecting section for detecting a shake angle in a second axial direction perpendicular to the first axial direction;

15 a wedge prism formed of optical material in which an
index of refraction changes corresponding to a voltage applied
thereto and disposed on the photographing lens, the wedge prism
changing an angle of a light beam passing therethrough in
accordance with the voltage applied thereto;

an application voltage generating section for
20 generating the voltage applied to the wedge prism;

a storage section for storing the relation between the
voltage applied to the wedge prism and an angle of deviation of
the light beam passing through the wedge prism;

a control section for determining a voltage to be
25 applied to the wedge prism based on an output of the shake
detecting section and an output of the storage section and
controlling the voltage generating section to generate the thus
determined application voltage; and

a setting section for setting an image sensing mode for
30 image-sensing the subject image and a test mode for measuring the
relation between the voltage applied to the wedge prism and the
angle of deviation of the light beam passing through the wedge
prism; and

an external control device which obtains the image data from
35 the image sensing device, determines a position of the reference

light, forms an image on the image sensing device, prepares a data table indicating the relation between the voltage applied to the wedge prism and the angle of deviation of the light beam passing through the wedge prism, and stores the data table in the
40 storing section.

Claim 36 (New). An adjustment system for a camera having a shake correction function, the adjustment system comprising:

a reference chart having two slit marks;

the camera including:

5 a photographing lens;

an image sensing device for converting a subject image formed by the optical element to image data;

a shake detecting section including a first shake angle detecting section for detecting a shake angle in a first axial
10 direction and a second shake angle detecting section for detecting a shake angle in a second axial direction perpendicular to the first axial direction;

a wedge prism formed of optical material in which an index of refraction changes corresponding to a voltage applied
15 thereto and disposed on the photographing lens, the wedge prism

changing an angle of a light beam passing therethrough according to a voltage applied thereto;

an application voltage generating section for generating a voltage applied to the wedge prism;

20 a storage section for storing the relation between the voltage applied to the wedge prism and an angle of deviation of the light beam passing through the wedge prism;

a control section for determining a voltage to be applied to the wedge prism based on an output of the shake
25 detecting section and an output of the storage section and controlling the voltage generating section to generate the thus determined application voltage; and

a setting section for setting an image sensing mode for image-sensing the subject image and a test mode for measuring the
30 relation between the voltage applied to the wedge prism and the angle of deviation of the light beam passing through the wedge prism; and

an external control device which fetches the image data from the image sensing device, determines a position of the reference
35 chart, forms an image on the image sensing device, prepares a data table indicating the relation between the voltage applied to the wedge prism and the angle of deviation of the light beam

passing through the wedge prism, and stores the data table in the storing section.

Claim 37 (New). An adjustment system for a camera having a shake correction function, the adjustment system comprising:

a reference light source unit which generates a spot light by a laser beam;

5 the camera including:

a photographing lens,

an image sensing device for converting a subject image formed by the optical element to image data;

a shake detecting section including a first shake angle
10 detecting section for detecting a shake angle in a first axial direction and a second shake angle detecting section for detecting a shake angle in a second axial direction perpendicular to the first axial direction;

a wedge prism formed of optical material in which an
15 index of refraction changes corresponding to a voltage applied thereto and disposed on the photographing lens, the wedge prism changing an angle of a light beam passing therethrough according to a voltage applied thereto;

an application voltage generating section for
20 generating a voltage applied to the wedge prism;

a storage section for storing the relation between the voltage applied to the wedge prism and an angle of deviation of the light beam passing through the wedge prism;

25 a control section for determining a voltage to be applied to the wedge prism based on an output of the shake detecting section and an output of the storage section and controlling the voltage generating section to generate the thus determined application voltage; and

30 a setting section for setting an image sensing mode for image-sensing the subject image and a test mode for measuring the relation between the voltage applied to the wedge prism and the angle of deviation of the light beam passing through the wedge prism; and

an external control device which fetches the image data from
35 the image sensing device, determines a position of the spot light, forms an image on the image sensing device, prepares a data table indicating the relation between the voltage applied to the wedge prism and the angle of deviation of the light beam passing through the wedge prism, and stores the data table in the
40 storing section.